Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

No: 1st & Final (For other Works) Date:.....

Job code No : 012-20-000118 Sub-Division:-**Shettyhalli** Vr.No:..... Date.....

Division **Dasarahalli** Cash Book

Bill Recived No. Date:..... Head of Account

Name Of Work:- Improvements to roads Kempegowda garden and surrounding area in Ward No 12 Shettyhalli.

Name of Contractor and Full Address: **Mr. B. T. Hanumantha Raju,** H.No. 1334, Anjanadri, 7th Main, 11th Cross, WOC, 2nd Stage, Mahalakshmipuram. Bangalore-560086

Work Order No:- **EE/DD/W.0/87/2021-22 Date 04.02.2022**

Certificated that the measurements were taken by me on 15.2.22, 23.2.22, 24.2.22, 11.6.22, 22.6.22, 23.6.2022 and recorded on

Page **491120** to **491124** of Measurement Book No **4912 / 21-22** and that work is satifactorily executed.

Contractor

Office - in - Charge of work

Certified that the measurement were checked by me on 27.6.22 And fund correct. The work and the Contractor has not previously received any advance on this security.

Thease Materials are of an imperishable nature and are all required by the contractor for immediate use on the work in Connection with items. For which rates for finished work have been agreed upon. A formal agreement signed and executed by Contractor is recorded in the office.

II Memorandum of Payment

1. Total Value of work done or supplies made as per Account Within	.....	Bill Amount	5094506=00
2. Deduct amount to be held in reserve being.....percent Rs.....	.....	IT	50945=00
3. Balance		L Cess (LWC)	50945=00
4. Deduct Payment:-		Royalty	185971=00
a) Amount or previous payment as in the Office Cash Book Vr. No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of		C GST	45487=00
b) Payments cost of store or other materials supplied		S GST	45487=00
c) Now made Recovery of amount creditable to his/other work		FSD CRF	5095=00
d) Amount paid on this bill cheque/cash.		FINE FSD	152835=00
5. Balance being unpaid value of work done held in reserve. Total	.....		
6. Deduct Cash advance made on the office Cash Book Vr. No	.....	**TOTAL**	455741=00
7. Net amount due to or from contractor Unadjustment items	.....		
8. Advance to contractor for materials brought site (as detailed) within			
Value of Government materials supplied.			
Total Amount adjusted	.....		

(-) 536765=00

Contractor's Signature

(for use in the office)

Received Rs.....in words.....

.....

.....by cash and by adjustment of Payments as per mamorandum

Witness.-

1

2

(In final settlement of all demands)

Receipt Stamp

Date:..... Signature of Contractor

Paid by me by cheque No.....Date.....

Cash Rs.....

Date.....initial of officer making payment

Audited and admitted for Rs 5094506=00

Passed by Cheque for Rs 455741=00

Forty five lakh fifty five thousand seven hundred forty one only

by adjt. 536765=00

Dated..... Executive Engineer.

E.E. Engineer

B.B.M.P. Dasarahalli Division

Name Of Work:- Improvements to roads Kempegowda garden and surrounding area in Ward No 12 Shettyhalli.

1St & Final BILL

Sl. No	Description of Work	Unit	As per Shedule B			Previous measurement		Present measurement			Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
1	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3	Cum	240.57	233.00	56052.81	0.00	0.00	240.57	233.00	56052.81	240.57	56052.81
2	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2	Cum	39.66	5714.00	226617.24	0.00	0.00	39.66	5714.00	226617.24	39.66	226617.24
3	KSRRB M2200-5.12.Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.7cum and fine aggregates @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 - i) Upto 5m height	Cum	89.86	5775.00	518953.05	0.00	0.00	89.86	5775.00	518953.05	89.86	518953.05
4	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500	MT	3.04	75223.00	228407.57	0.00	0.00	3.04	75223.00	228407.57	3.04	228407.57
5	Providing and fixing precast reinforced cement concrete covering slabs of 10cm thick made out of M25 with OPC cement @340kgs per cum, 20mm and down size graded granite metal corse aggregtes @ 0.70cm and fine aggregates @ 0.74 cum with super plasticizers, machine mixed, incldng providing and removing centering,shuttering strutting propping etc., for edges of slab with TMT steel (Fe500) cost & reinforcement charges incldng finishing as required with cost of reinforcement etc., complete as directed by engineer incharge of the work	Sqm	255.70	1615.00	412955.50	0.00	0.00	255.70	1615.00	412955.50	255.70	412955.50
6	KSRRB 300-45. Scarifying stone metal crust 50mm to 100mm thick with pick axes along with premix carpet / surface dressing and stacking of old serviceable materials by manual means including cost of all labour charges complete as per specifications. MORTH / Chapter 3	Cum	387.65	44.00	17056.68	0.00	0.00	387.65	44.00	17056.68	387.65	17056.68

Sl. No	Description of Work	Unit	As per Shedule B			Previous measurement		Present measurement			Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
7	KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting with a lead of 1.00Km and complete as per specifications. MORTH Specification No.301	Cum	678.51	79.00	53602.29	0.00	0.00	678.51	79.00	53602.29	678.51	53602.29
8	Construction of granular sub-base Graading-V as sub-base and drainage layer by providing Coarse graded Crushed stone aggregates of granite/trap/basalt material, mixing by mix in a machanical mix plant at OMC, carring of mixed materials to work site, spreading in uniform layers with motor grader on a praped surface compacting with vibratory roller to achieve the 98% proctor density, complete as per specifications Clause 401 of MORTH V Revision	Cum	477.81	1994.00	952751.64	0.00	0.00	477.81	1994.00	952751.64	477.81	952751.64
9	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum	445.80	2001.00	892050.00	0.00	0.00	445.80	2001.00	892050.00	445.80	892050.00
10	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM, WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502	Sqm	1938.270	29.00	56209.83	0.00	0.00	1938.27	29.00	56209.83	1938.27	56209.83
11	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm	1938.270	12.00	23259.24	0.00	0.00	1938.27	12.00	23259.24	1938.27	23259.24
12	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to	Cum	96.91	6407.00	620924.79	0.00	0.00	96.91	6407.00	620924.79	96.91	620924.79
13	KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509 - using 100/120 TPH capacity H.M.P. with sensor paver Gr-I (50 to 65 mm) with 5.5 % VG-30 Bitumen	Cum	58.15	7537.00	438262.23	0.00	0.00	58.15	7537.00	438262.23	58.15	438262.23

Sl. No	Description of Work	Unit	As per Shedule B			Previous measurement		Present measurement			Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
16	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	Sqm	113.03	454.00	51313.35	0.00	0.00	113.03	454.00	51313.35	113.03	51313.35
	SUB TOTAL : -				**4548416.42**		**0.00**			**4548416.42**		**4548416.42**
	GST 12%:-				**545809.97**		**0.00**			**545809.97**		**545809.97**
	GRAND TOTAL : -				**5094226.39**		**0.00**			**5094226.39**		**5094226.39**

Certificate

1 Certified That the work done is Satisfactorily.

2 There is no departmental issues by BBMP.

Asst. Engineer
Ward No 12

Asst.Executive Engineer
Shettyhalli Sub-Division

Executive Engineer
B.B.M.P, Dasarahalli Division